Effective October 1997

Pay 11.3/08

() Original

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

() Substitute

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next

(X) PCT

() Design

() Supplemental

| Title: "\$-FRUCTOFURANOSIDASE AND ITS GENE, METHOD OF ISOLATING \$-FRUCTOFURANOSIDASE GENE, SYSTEM FOR PRODUCING \$-FRUCTOFURANOSIDASE AND \$-FRUCTOFURANOSIDASE VARIANT" () the attached specification, or |
|---|
| AND B-FRUCTOFURANOSIDASE VARIANT" () the attached specification, or |
| of which is described and claimed in: () the attached specification, or |
| |
| () the specification in the application Serial No filed; |
| and with amendments through |
| (A) the specification in International Application No. PC1/ <u>DF37/00737</u> , filed <u>PRECENTITY</u> , and as amended on (if anniticable). |

I hereby state that I have reviewed and understand the content of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge my duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

thereby claim priority benefits under Title 35, United States Code, §119 (and §172 if this application is for a Design) of any application(s) for patent or inventor's certificate listed below and have also identified below any application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| COUNTRY | APPLICATION NO. | DATE OF FILING | PRIORITY CLAIMED |
|---------|-----------------|----------------|---------------------|
| Japan | 053522/1996 | March 11, 1996 | yes |
| Japan | 197842/1996 | July 26, 1996 | yes |
| , | | | |
| | | | |
| | | | |

I hereby claim the benefit under Title 35, United States Code, \$120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not dislosed in the prior United States application is manner provided by the first paragraph of Title 35, United States Code, \$112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, \$1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

| APPLICATION SERIAL NO. | U.S. FILING DATE | STATUS: PATENTED, PENDING, ABANDONED |
|------------------------|------------------|---|
| | | |
| | | |
| | | |

And I hereby appoint John T. Miller, Reg. No. 21,120; Michael R. Davis, Reg. No. 25,134; Matthew M. Jacob, Reg. No. 25,154; Jeffrey Nolton, Reg. No. 25,408; Warren M. Cheek, Jr., Reg. No. 33,367; Niis E. Pedersen, Reg. No. 33,145 and Charles R. Watts, Reg. No. 33,142, who together constitute the firm of WENDEROTH, LIND & PONACK, L.L.P., attorneys to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys named herein to accept and follow instructions from _

as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

Send Correspondence to

WENDEROTH, LIND & PONACK, L.L.P.

2033 K Street, N.W., Suite 800 Washington, DC 20006 Direct Telephone Calls to:

WENDEROTH, LIND & PONACK, L.L.P. Area Code (202) 721-8200

Direct Facsimile Messages to: Area Code (202) 721-8250

| Full Name of | FAMILY NAME | FIRST GIVEN NAME | SECOND GIVEN NAME |
|---------------------------------|--|--|---|
| First Inventor | YANAI | Koji | |
| Residence & | CITY | STATE OR COUNTRY | COUNTRY OF CITIZENSHIP |
| Citizenship | Sakado-shi | Japan | Japan |
| Post Office Address | c/o Bioscience Lab Chiyoda 5-chome, S | стт Ds., Meiji Seika Kais Sakado-shi, Saitama-k | rate or country zip code sha, Ltd., 3-1, cen, Japan |
| Full Name of | FAMILY NAME | FIRST GIVEN NAME | SECOND GIVEN NAME |
| Second Inventor | NAKANE | Akitaka | |
| Residence & | CITY | STATE OR COUNTRY | COUNTRY OF CITIZENSHIP |
| Citizenship | Sakado-shi | Japan | Japan |
| Post Office Address | c/o Bioscience Lab Chiyoda 5-chome, S | çırı os., Meiji Seika Kais Sakado-shi, Saitama-k | tha, Ltd., 3-1, cen, Japan |
| Full Name of | FAMILY NAME | FIRST GIVEN NAME | SECOND GIVEN NAME |
| Third Inventor | NAKAMURA | Hirofumi | |
| Residence & Citizenship | CITY | STATE OR COUNTRY | COUNTRY OF CITIZENSHIP |
| | Sakado-shi | Japan | Japan |
| Post Office Address | c/o Bioscience Lak Chiyoda 5-chome, S | cmr os., Meiji Seika Kais Sakado-shi, Saitama-k | ATE OF COUNTRY 219 CODE |
| Full Name of Fourth Inventor | FAMILY NAME | FIRST GIVEN NAME | SECOND GIVEN NAME |
| | BABA | Yuko | |
| Residence & Citizenship | CITY | STATE OR COUNTRY | COUNTRY OF CITIZENSHIP |
| | Sakado-shi | Japan | Japan |
| | ADDRESS | CITY ST | ATE OR COUNTRY ZIP CODE Sha, Ltd., 3-1, cen, Japan |

| | ١ |
|---|---|
| 100000000000000000000000000000000000000 | |
| 10 | ı |
| 10 | 1 |
| 15 | ٦ |
| 13 | |
| 123 | 1 |
| (0 | F |
| U | S |
| 6 | 1 |
| 101 | |
| 10 | 2 |
| nette Brand | |
| | |

| Full Name of | FAMILY NAME | FIRST GIVEN NAME | SECOND GIVEN NAME |
|----------------------------------|-----------------------------------|---|---|
| Fifth Inventor | WATABE | Akemi | |
| Residence & | СІТУ | STATE OR COUNTRY | COUNTRY OF CITIZENSHIP |
| Citizenship | Sakado-shi | Japan | Japan |
| Post Office Address | c/o Bioscience Chiyoda 5-chome | cmy s Labs., Meiji Seika Kai: , Sakado-shi, Saitama-l | rate or country ziP code sha, Ltd., 3-1, ken, Japan |
| Full Name of | FAMILY NAME | FIRST GIVEN NAME | SECOND GIVEN NAME |
| Sixth Inventor | HIRAYAMA | Masao | |
| Residence & Citizenship | сптү | STATE OR COUNTRY | COUNTRY OF CITIZENSHIP |
| | Sakado-shi | Japan | Japan |
| Post Office Address | c/o Bioscience Chiyoda 5-chome | cırr Labs., Meiji Seika Kais , Sakado-shi, Saitama-) | sha, Ltd., 3-1, cen, Japan |
| Full Name of Seventh Inventor | FAMILY NAME | PIRST GIVEN NAME | SECOND GIVEN NAME |
| Residence & Citizenship | CITY | STATE OR COUNTRY | COUNTRY OF CITIZENSHIP |
| | ADDRESS | CITY S' | TATE OR COUNTRY ZIP CODE |

I further declare that all statements made herein of my own knowledge are true, and that all statements on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| 1st Inventor | Koji Yanai | Date | Sept. | 7, 1998 | |
|--------------------|---|----------------|-------|---------|--|
| | Akitaka Nakane | | | | |
| 3rd Inventor | 11 14 11 1 | Date | | | |
| 4th Inventor | Yuko Baba | Date | Sept. | 7, 1998 | |
| 5th Inventor | Uhemi Watabe | Date . | Sept. | 7, 1998 | |
| 6th Inventor | Masao Hiragana | Date | Sept. | 7, 1998 | |
| | V | | | | |
| The above | application may be more particularly identified a | s follows: | | | |
| U.S. Application | Serial No. | Filing Date | | | |
| Applicant Referen | ce Number | Atty Docket No | | | |
| Title of Invention | 1 | | | | |
| | | | | | |